BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work:-Comprehensive development and maintenance of roads drais in near K.K Apartments and pipe line road surrounding areas in ward no. 16 Jalahalli

Job no:-

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Est .Cost Rs. Qty	20.00 Rate	Lakhs Amount
	Civil Work								
1	**Removing and refixing stone slabs** of drains and pointing in CM (1:3)(Pg no 27/5.33) PWD SR 2018-19								
		Sqm							
	MAIN ROAD		2	828.00	0.90		1490.40		
							1490.40		
	for Culverts								
			2	6.00	1.20	1.10	15.84		
			1	6.00	1.20	1.10	7.92		
							23.76		
	30% missing Slabs						447.12		
							1067.04	**111.30**	**118761.55**
	Basic Rate	105.00							
	Area Weightage @ 6%	6.30							
		111.30							
2	KSRRB 300-1. Earthwork excavation by manual means in **ordinary soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 P.No 143 I.No 19.1								
	Earthwork	Cum							
	for Culverts								
			2	6.00	1.20	1.10	15.84		
			1	6.00	1.20	1.10	7.92		
	Desilt								
	MAIN ROAD		1	828.00	0.60	0.60	298.08		
							321.84	**235.76**	**75877.00**
	Basic Rate	130.00						233.2	75053.08
	Loading & unLoading	57.00							
	Add for lead for earth (1.28 Tonne / Cum) 16km	40.96	38.40						
	Area Weightage @ 6%	7.80							
		235.76	233.2						
3	Providing & laying **precast drain cover slab of 100 mm** thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge.(0.90 x 0.60 x 0.10) **(Approved Data rate)**								
		Sqm							
	Missing Slab 30%						447.12		
							447.12	**2337.00**	**1044919.44**
	Data Rate	2337.00							
	Total	**2337.00**							
4	Providing & laying **precast drain cover slab of 250 mm** thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge.(1.20 x 0.60 x 0.25) **(Approved Data rate)**								
		Sqm							
	for Culverts		5				5.00		
							5.00	**5418.00**	**27090.00**
	Data Rate	5418.00							
	Total	**5418.00**							

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Rate	Amount
5	Providing and fixing **pre cast solid concrete kerb stones** of size 450x150x500 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting ete., complete.Page No. 27/ Item No. 5.29.2/ PWD SR 2018-19								
		No's							
	MAIN ROAD		2	828.00			1656.00		
							1656.00		
	20% missing kerbs						331.20		
	No Of Kerb Legth/.45						**736.00**	**467.46**	**344,050.56**
	Basic Rate	441.00							
	Area Weightage @ 6%	26.46							
	Total	**467.46**							
6	KSRB 15-19.2 : Providing and applying **spray painting** (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. Page No. 124/ Item No. 15.82/ PWD SR 2018-19								
		Sqm							
			1	1656.00		0.30	496.80		
							496.80	**58.30**	**28963.44**
	Basic Rate	55.00							
	Area Weightage @ 6%	3.30							
	Total	**58.30**							
7	KSRRB 800-1. **Painting two coats** after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Page No. 180/ Item No. 24.1/ PWD SR 2018-19								
		Sqm							
			1	1656.00		0.30	496.80		
							496.80	**84.80**	**42128.64**
	Basic Rate	80.00							
	Area Weightage @ 6%	4.80							
	Total	**84.80**							
	Sub Total								**1681790.63**
	TP 5%								**84089.53**
	GST 12%								**211905.62**
	Third Party Inspection 1%								**20000.00**
	Miscellaneous								**2214.22**
	Total								**2000000.00**

1680966.37
84048.33
211801.80
3183.16

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary

2 The Estimate is prepared as per the PWD SR 2018-19

3 The Provision made in estimate are adequate and essential

4 This area comes under BBMP limits.

Asst Engineer
Ward No- 16
BBMP

Asst Executive Engineer
Yeshwanthpura Sub Division
BBMP

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Executive Engineer
Rajarajeshwarinagar Division
BBMP

ನಂ.: 161 ದಿನಾಂಕ: 8/9/2020

ರೂ. 2000000/- (Twenty lakhs only)

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಜ.ಪ.ಪಾ.ಸ., ಬೆಂಗಳೂರು-72

ನಂ.: 63 ದಿನಾಂಕ: 8/9/2020

ರೂ. 2000000/- (Twenty lakhs only)

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಉಪ ವಿಭಾಗ, ಬೆಂ...